

Title (en)  
METHODS FOR TAGGING AND AMPLIFYING RNA TEMPLATE MOLECULES FOR PREPARING SEQUENCING LIBRARIES

Title (de)  
VERFAHREN ZUR MARKIERUNG UND AMPLIFIZIERUNG VON RNA-TEMPLATE-MOLEKÜLEN ZUR HERSTELLUNG VON SEQUENZIERUNGSBIBLIOTHEKEN

Title (fr)  
PROCÉDÉS DE MARQUAGE ET D'AMPLIFICATION DE MOLÉCULES DE MATRICE D'ARN POUR PRÉPARER DES BIBLIOTHÈQUES DE SÉQUENÇAGE

Publication  
**EP 4357455 A3 20240724 (EN)**

Application  
**EP 24161229 A 20171212**

Priority

- US 201662433172 P 20161212
- EP 17822947 A 20171212
- US 2017065811 W 20171212

Abstract (en)  
Aspects of the invention include methods for preparing sequencing libraries comprising a plurality of RNA molecules. In some embodiments, the subject methods comprise sequencing at least a portion of a sequencing library to obtain sequencing data or sequence reads from a test sample (e.g., a biological sample from a subject).

IPC 8 full level  
**C12Q 1/6844** (2018.01); **C12N 15/10** (2006.01); **C12Q 1/6853** (2018.01); **C12Q 1/6855** (2018.01)

CPC (source: EP US)  
**C12N 15/1096** (2013.01 - EP US); **C12Q 1/6844** (2013.01 - EP US); **C12Q 1/6853** (2013.01 - EP US); **C12Q 1/6855** (2013.01 - EP US); **C40B 40/06** (2013.01 - US); **C12Y 207/07049** (2013.01 - EP US); **C12Y 605/01003** (2013.01 - EP US)

C-Set (source: EP US)

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5. **C12Q 1/6844 + C12Q 2521/107 + C12Q 2521/131 + C12Q 2521/501 + C12Q 2525/155 + C12Q 2531/119 + C12Q 2533/107**

Citation (search report)

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Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**US 2018163201 A1 20180614**; EP 3551768 A1 20191016; EP 3551768 B1 20240306; EP 4357455 A2 20240424; EP 4357455 A3 20240724; US 2021198662 A1 20210701; WO 2018111872 A1 20180621

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**US 201715839386 A 20171212**; EP 17822947 A 20171212; EP 24161229 A 20171212; US 2017065811 W 20171212; US 202117198140 A 20210310